

=> d hist

(FILE 'HOME' ENTERED AT 10:00:04 ON 09 JAN 2004)

FILE 'CONFSCI' ENTERED AT 10:00:10 ON 09 JAN 2004

L1

0 S WHOLESALE(3N) (BILLING? OR COLLECT?)

09/514736

STN
Search

File 344:Chinese Patents Abs Aug 1985-2003/Nov
 (c) 2003 European Patent Office
 File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)
 (c) 2004 JPO & JAPIO
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402
 (c) 2004 Thomson Derwent

?ds

Set	Items	Description
S1	10693	TELEPHONE(3N)(RECORD OR RECORDS OR CHARGE OR CHARGES OR SERVICE OR SERVICES)
S2	126	BILLING(3N)(CLIENT? OR CUSTOMERS)
S3	0	(REGIONAL()BELL()OPERATING()COMPAN? OR RBOC)(3N)(BILL OR BILLS OR CHARGE OR CHARGES OR SERVICE OR SERVICES)
S4	6	WHOLESALE(3N)(BILLING? OR COLLECT?)
S5	41	(GENERAT? OR CREAT?)(3N)TABULATION?
S6	16	(COMPARE? OR COMPARI? OR ASSESS?)(3N)TABULATION?
S7	0	(S5 OR S6)(5N)(MICROSOFT()SOFTWARE)
S8	33037	AU=(KAM, C? OR KAM? OR CHENG()KUK, J? OR CHENG()KUK J?)
S9	0	S1 AND S4
S10	0	S1 AND S7
S11	0	S1 AND (S5 OR S6)
S12	0	S2 AND S4
S13	0	S3 AND S4
S14	324	S1 AND BILLING?
S15	0	S14 AND (MICROSOFT(SOFTWARE))
S16	0	S14 AND (S5 OR S6)
S17	0	S14 AND TABULAT?
S18	5	S1 AND S2 <i>(Kwic all)</i>

File 344:Chinese Patents Abs Aug 1985-2003/Nov
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402
(c) 2004 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2003/Dec W02
(c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218
(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	14	AU='KAM C':AU='KAM CHEONG ANTHONY TSOI'
S2	0	S1 AND RBOE
S3	1	S1 AND TELEPHONE?
S4	1	AU='CHENG-KUK J':AU='CHENG-KUO F'

Author
search

File 348:EUROPEAN PATENTS 1978-2003/Dec W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218

(c) 2003 WIPO/Univention

?ds

Set	Items	Description
S1	11705	TELEPHONE(3N) (RECORD OR RECORDS OR CHARGE OR CHARGES OR SERVICE OR SERVICES)
S2	724	BILLING(3N) (CLIENT? OR CUSTOMERS)
S3	21	(REGIONAL()BELL()OPERATING()COMPAN? OR RBOC) (3N) (BILL OR BILLS OR CHARGE OR CHARGES OR SERVICE OR SERVICES) (Kwiz all)
S4	17	WHOLESALE(3N) (BILLING? OR COLLECT?) (Kwiz all)
S5	43	(GENERAT? OR CREAT?) (3N) TABULATION?
S6	35	(COMPARE? OR COMPARI? OR ASSESS?) (3N) TABULATION?
S7	0	(S5 OR S6) (5N) (MICROSOFT()SOFTWARE)
S8	8327	AU=(KAM, C? OR KAM? OR CHENG() KUK, J? OR CHENG() KUK J?)
S9	3	(S1 OR S2 OR S3) (S) (S4 OR S7) (Kwiz all)
S10	38	S1(S) S2
S11	37	S10 NOT S9
S12	21	S11 AND IC=G06F (Kwiz all)
S13	0	S8(S) S1

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec
 (c)2004 Info.Sources Inc
 File 2:INSPEC 1969-2003/Dec W2
 (c) 2003 Institution of Electrical Engineers
 File 35:Dissertation Abs Online 1861-2003/Nov
 (c) 2003 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2004/Jan W1
 (c) 2004 BLDSC all rts. reserv.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov
 (c) 2003 The HW Wilson Co.
 File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
 (c) 2003 EBSCO Pub.
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 474:New York Times Abs 1969-2004/Jan 07
 (c) 2004 The New York Times
 File 475:Wall Street Journal Abs 1973-2004/Jan 07
 (c) 2004 The New York Times
 File 139:EconLit 1969-2003/Dec
 (c) 2003 American Economic Association

?ds

Set	Items	Description
S1	17885	TELEPHONE(3N) (RECORD OR RECORDS OR CHARGE OR CHARGES OR SERVICE OR SERVICES)
S2	433	BILLING(3N) (CLIENT? OR CUSTOMERS)
S3	36	(REGIONAL()BELL()OPERATING()COMPAN? OR RBOC) (3N) (BILL OR BILLS OR CHARGE OR CHARGES OR SERVICE OR SERVICES)
S4	29	WHOLESALE(3N) (BILLING? OR COLLECT?)
S5	38	(GENERAT? OR CREAT?) (3N) TABULATION?
S6	96	(COMPARE? OR COMPARI? OR ASSESS?) (3N) TABULATION?
S7	0	(S5 OR S6) (5N) (MICROSOFT()SOFTWARE)
S8	37655	AU=(KAM, C? OR KAM? OR CHENG()KUK, J? OR CHENG()KUK J?)
S9	1	(S1 OR S2 OR S3) AND (S4 OR S7) <i>(Kwic)</i>
S10	20	S1 AND S2
S11	20	S10 NOT S9
S12	17	S11 NOT PY>2000
S13	17	RD (unique items) <i>(Kwic all)</i>
S14	8	S8 AND (S1 OR S2)
S15	8	RD (unique items) <i>(Kwic all)</i>

File 16:Gale Group PROMT(R) 1990-2004/Jan 08
 (c) 2004 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2004/Jan 08
 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/Jan 08
 (c) 2004 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 08
 (c) 2004 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 08
 (c) 2004 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2004/Jan 07
 (c) 2004 Resp. DB Svcs.
 File 15:ABI/Inform(R) 1971-2004/Jan 08
 (c) 2004 ProQuest Info&Learning
 File 20:Dialog Global Reporter 1997-2004/Jan 08
 (c) 2004 The Dialog Corp.
 File 95:TEME-Technology & Management 1989-2004/Dec W3
 (c) 2004 FIZ TECHNIK
 File 476:Financial Times Fulltext 1982-2004/Jan 08
 (c) 2004 Financial Times Ltd
 File 610:Business Wire 1999-2004/Jan 08
 (c) 2004 Business Wire.
 File 613:PR Newswire 1999-2004/Jan 08
 (c) 2004 PR Newswire Association Inc
 File 624:McGraw-Hill Publications 1985-2004/Jan 07
 (c) 2004 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2004/Jan 07
 (c) 2004 San Jose Mercury News
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 608:KR/T Bus.News. 1992-2004/Jan 08
 (c)2004 Knight Ridder/Tribune Bus News
 File 625:American Banker Publications 1981-2004/Jan 08
 (c) 2004 American Banker
 File 268:Banking Info Source 1981-2004/Dec W4
 (c) 2004 ProQuest Info&Learning
 File 626:Bond Buyer Full Text 1981-2004/Jan 08
 (c) 2004 Bond Buyer
 File 267:Finance & Banking Newsletters 2004/Jan 07
 (c) 2004 The Dialog Corp.

?ds

Set	Items	Description
S1	714308	TELEPHONE(3N)(RECORD OR RECORDS OR CHARGE OR CHARGES OR SERVICE OR SERVICES)
S2	25872	BILLING(3N)(CLIENT? OR CUSTOMERS)
S3	6578	(REGIONAL()BELL()OPERATING()COMPAN? OR RBOC) (3N)(BILL OR BILLS OR CHARGE OR CHARGES OR SERVICE OR SERVICES)
S4	3538	WHOLESALE(3N)(BILLING? OR COLLECT?)
S5	226	(GENERAT? OR CREAT?) (3N)TABULATION?
S6	184	(COMPARE? OR COMPARI? OR ASSESS?) (3N)TABULATION?
S7	0	(S5 OR S6) (5N)(MICROSOFT()SOFTWARE)
S8	27964	AU=(KAM, C? OR KAM? OR CHENG()KUK, J? OR CHENG()KUK J?)
S9	45	(S1 OR S2 OR S3) (S) (S4 OR S7)
S10	25	S9 NOT PY>2000
S11	16	RD (unique items <i>(kwic all)</i>)
S12	121	S1(3N)S2
S13	0	S12(S)S7
S14	0	S12(S) (S4 OR S7)
S15	121	S12 NOT S11
S16	116	S15 NOT PY>2000

S17 76 S16 NOT PAGENET? (Reviewed Title)
S18 0 S16(8N) RESELLER?
S19 0 S8(S) (S1 OR S2)

File 1:ERIC 1966-2004/Jan 06
 (c) format only 2004 The Dialog Corporation
 File 2:INSPEC 1969-2003/Dec W2
 (c) 2003 Institution of Electrical Engineers
 File 5:Biosis Previews(R) 1969-2004/Jan W1
 (c) 2004 BIOSIS
 File 6:NTIS 1964-2004/Jan W1
 (c) 2004 NTIS, Intl Cpyrght All Rights Res
 File 7:Social SciSearch(R) 1972-2004/Jan W1
 (c) 2004 Inst for Sci Info
 File 8:Ei Compendex(R) 1970-2004/Dec W4
 (c) 2004 Elsevier Eng. Info. Inc.
 File 9:Business & Industry(R) Jul/1994-2004/Jan 08
 (c) 2004 Resp. DB Svcs.
 File 10:AGRICOLA 70-2003/Nov
 (c) format only 2003 The Dialog Corporation
 File 13:BAMP 2003/Dec W3
 (c) 2003 Resp. DB Svcs.
 File 15:ABI/Inform(R) 1971-2004/Jan 08
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/Jan 09
 (c) 2004 The Gale Group
 File 18:Gale Group F&S Index(R) 1988-2004/Jan 09
 (c) 2004 The Gale Group
 File 19:Chem.Industry Notes 1974-2004/ISS 200401
 (c) 2004 Amer.Chem.Soc.
 File 20:Dialog Global Reporter 1997-2004/Jan 09
 (c) 2004 The Dialog Corp.
 File 22:Employee Benefits 1986-2004/Jan
 (c) 2004 Int.Fdn.of Empl.Ben.Plans
 File 30:AsiaPacific 1985-2003/Dec 30
 (c) 2003 Aristarchus Knowledge Indus.
 File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jan W1
 (c) 2004 Inst for Sci Info
 File 35:Dissertation Abs Online 1861-2003/Nov
 (c) 2003 ProQuest Info&Learning
 File 39:Historical Abstracts 1973-2003
 (c) 2003 ABC-CLIO
 File 40:Enviroline(R) 1975-2003/Nov
 File 47:Gale Group Magazine DB(TM) 1959-2004/Jan 01
 (c) 2004 The Gale group
 File 48:SPORTDiscus 1962-2003/Dec
 (c) 2003 Sport Information Resource Centre
 File 50:CAB Abstracts 1972-2004/Dec
 (c) 2004 CAB International
 File 51:Food Sci.&Tech.Abs 1969-2004/Jan W1
 (c) 2004 FSTA IFIS Publishing
 File 53:FOODLINE(R): Food Science & Technology 1972-2004/Jan 07
 (c) 2004 LFRA
 File 54:FOODLINE(R): Market Data 1979-2004/Jan 08
 (c) 2004 LFRA
 File 67:World Textiles 1968-2003/Dec
 (c) 2003 Elsevier Science Ltd.
 File 71:ELSEVIER BIOBASE 1994-2004/Jan W1
 (c) 2004 Elsevier Science B.V.
 File 73:EMBASE 1974-2004/Jan W1
 (c) 2004 Elsevier Science B.V.
 File 74:Int.Pharm.Abs 1970-2004/Nov B2
 (c) 2004 Amer.Soc.of Health-Sys.Pharm.
 File 75:TGG Management Contents(R) 86-2004/Dec W4
 (c) 2004 The Gale Group
 File 88:Gale Group Business A.R.T.S. 1976-2004/Jan 09
 (c) 2004 The Gale Group
 File 93:TableBase(R) Sep 1997-2003/Dec W3
 (c) 2003 Resp. DB Svcs.

File 94:JICST-EPlus 1985-2004/Jan W1
 (c) 2004 Japan Science and Tech Corp(JST)
 File 98:General Sci Abs/Full-Text 1984-2003/Nov
 (c) 2003 The HW Wilson Co.
 File 101:Disclosure Database(R) 2004/Jan W1
 (c) 2004 Thomson Financial
 File 103:Energy SciTec 1974-2004/Dec B2
 (c) 2004 Contains copyrighted material
 File 110:WasteInfo 1974-2002/Jul
 (c) 2002 AEA Techn Env.
 File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jan 07
 (c) 2004 The Gale Group
 File 112:UBM Industry News 1998-2004/Jan 08
 (c) 2004 United Business Media
 File 114:Encyclopedia of Associations 2003/Nov
 (c) 2003 Gale Research Inc.
 File 119:Textile Technol.Dig. 1978-2003/Jun
 (c) 2003 EBSCO Publishing
 File 120:U.S. Copyrights 1978-2004/Jan 06
 (c) format only 2004 The Dialog Corp.
 File 129:PHIND(Archival) 1980-2004/Jan W1
 (c) 2004 PJB Publications, Ltd.
 File 132:S&P's Daily News 1985-2004/Jan 08
 (c) 2004 McGraw-Hill Companies Inc
 File 133:S&P's Corp.Descrip.+News 2004/Jan 03
 (c) 2004 McGraw-Hill Co. Inc
 File 139:EconLit 1969-2003/Dec
 (c) 2003 American Economic Association
 File 141:Readers Guide 1983-2003/Nov
 (c) 2003 The HW Wilson Co
 File 144:Pascal 1973-2003/Dec W2
 (c) 2003 INIST/CNRS
 File 147:The Kansas City Star 1995-2003/Sep 26
 (c) 2003 Kansas City Star
 File 148:Gale Group Trade & Industry DB 1976-2004/Jan 09
 (c) 2004 The Gale Group
 File 149:TGG Health&Wellness DB(SM) 1976-2004/Dec W2
 (c) 2004 The Gale Group
 File 150:Gale Group Legal Res Index(TM) 1980-2004/Jan 08
 (c) 2004 The Gale Group
 File 155:MEDLINE(R) 1966-2004/Jan W2
 (c) format only 2004 The Dialog Corp.
 File 156:ToxFile 1965-2003/Nov W2
 (c) format only 2003 The Dialog Corporation
 File 158:DIOGENES(R) 1976-2004/Jan W1
 (c) 2004 DIOGENES
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 162:Global Health 1983-2003/Nov
 (c) 2003 CAB International
 File 177:Adv.& Agency Red Books:Advertisers 2003/Dec
 (c) 2003 Reed Elsevier Inc
 File 178:Adv.& Agency Red Books:Agencies 2003/Dec
 (c) 2003 Reed Elsevier Inc

?ds

Set	Items	Description
S1	3057	WHOLESALE(3N)(BILLING? OR COLLECT?)
S2	661838	TELEPHONE(3N)(RECORD OR RECORDS OR CHARGE OR CHARGES OR SERVICE OR SERVICES OR USAGE)
S3	2	S1(5N)S2
S4	2	RD (unique items (Kwic all))
S5	34444	(REGIONAL())BELL()OPERATING()COMPAN? OR RBOC)
S6	1	S5(5N)S1(Kwic)
S7	1	S6 NOT S4 (Kwic all)

68	1046	(GENERAT? OR CREAT?) (3N) TABULAT?
S9	0	S1(5N)S8
S10	0	S1(8N) (MICROSOFT() SOFTWARE)
S11	0	S1(5N)MICROSOFT?

? show file

File 9:Business & Industry(R) Jul/1994-2004/Jan 08
(c) 2004 Resp. DB Svcs.
File 15:ABI/Inform(R) 1971-2004/Jan 09
(c) 2004 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2004/Jan 09
(c) 2004 The Gale Group
File 18:Gale Group F&S Index(R) 1988-2004/Jan 09
(c) 2004 The Gale Group
File 20:Dialog Global Reporter 1997-2004/Jan 09
(c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 09
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 267:Finance & Banking Newsletters 2004/Jan 07
(c) 2004 The Dialog Corp.
File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
(c) 2001 THE NEW YORK TIMES
File 475:Wall Street Journal Abs 1973-2004/Jan 08
(c) 2004 The New York Times
File 481:DELPHE\$ Eur Bus 95-2004/Dec W3
(c) 2004 ACFCI & Chambre CommInd Paris
File 485:Accounting & Tax DB 1971-2004/Jan W1
(c) 2004 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 09
(c) 2004 The Gale Group
File 623:Business Week 1985-2004/Jan 08
(c) 2004 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2004/Jan 09
(c) 2004 McGraw-Hill Co. Inc
File 625:American Banker Publications 1981-2004/Jan 09
(c) 2004 American Banker
File 626:Bond Buyer Full Text 1981-2004/Jan 09
(c) 2004 Bond Buyer
File 635:Business Dateline(R) 1985-2004/Jan 09
(c) 2004 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 09
(c) 2004 The Gale Group

? ds

Set	Items	Description
S1	0	RBOC AND RETAIL\$ AND (CUSTOMER? ? OR CONSUMER? ?) AND (BI-LL\$ OR CHARGE? ?) AND SERVICE? ?
S2	846	RBOC AND RETAIL? AND (CUSTOMER? ? OR CONSUMER? ?) AND (BI-LL? OR CHARGE? ?) AND SERVICE? ?
S3	0	S2 AND TELEPHONE\$
S4	634	S2 AND TELEPHONE? ?
S5	129	S4 AND RESALE? ?
S6	69	S5 AND WIRELESS
S7	52	RD (unique items)
S8	4	S7 AND PY =2000
S9	41	S7 AND PY<=2000 (<i>kwic all</i>)
S10	34966	(COMPAR? OR EVALUAT? OR MATCH?) (10N) (BILL? OR RECORD? ?) (10N) (RETAIL? OR LOCAL OR CUSTOMER? ?)
S11	13	S2 AND S10 (<i>kwic all</i>)

Refine Search

Search Results -

Terms	Documents
L20 and table\$	23

Database:
 US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: rboc and retail and customers and charges and bill\$

Refine Search

Retail Text

Clear

Interrupt

Search History

DATE: Friday, January 09, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name result set</u>
<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L21</u>	l20 and table\$ (<i>kwic all</i>)	23	<u>L21</u>
	(wholesale or compan\$) and (compar\$ or evaluat\$ or match\$) and (retail\$ or		
<u>L20</u>	local or charge\$1 or service\$1 or bill\$ or record\$1) and (client\$1 or	298	<u>L20</u>
	customer\$1 or consumer\$1)		
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L19</u>	L18 and retail\$	127	<u>L19</u>
<u>L18</u>	L17 and format\$	333	<u>L18</u>
<u>L17</u>	l4 and l7	464	<u>L17</u>
<u>L16</u>	l4 and l7	464	<u>L16</u>
<u>L15</u>	l13 and l4 (<i>kwic all</i>)	24	<u>L15</u>
<u>L14</u>	l12 and L13 (<i>kwic all</i>)	3	<u>L14</u>
<u>L13</u>	(generat\$ or creat\$ or produc\$) adj10 (table\$1 or tabulation\$1 or file\$1) adj10 (bill\$1 or charge\$)	314	<u>L13</u>

<u>L12</u>	L11 and (phone\$1 or telephone\$1) (Ti cell)	70	<u>L12</u>
<u>L11</u>	L10 and format\$	70	<u>L11</u>
<u>L10</u>	l8 and L9	73	<u>L10</u>
<u>L9</u>	(generat\$ or creat\$ or produc\$) adj10 (table\$1 or tabulation\$1 or file\$1)	154683	<u>L9</u>
<u>L8</u>	l6 and l7	172	<u>L8</u>
<u>L7</u>	(compar\$ or match\$ or evaluat\$ or differen\$) adj10 (bill\$ or record\$1 or charge\$1) adj10 (service\$ or telephone\$ or phone\$1 or usage\$1 or use\$1)	3746	<u>L7</u>
<u>L6</u>	l4 and L5	1781	<u>L6</u>
<u>L5</u>	(bill\$ or charging) adj6 (customer\$ or client\$)	6660	<u>L5</u>
<u>L4</u>	(wholesale or rboc or compan\$) adj10 (retail\$ or local or charge\$1 or service\$1 or bill\$ or record\$1)	21798	<u>L4</u>
<u>L3</u>	rboc same bill\$ same service\$ (Kwic cell)	36	<u>L3</u>
<u>L2</u>	rboc same bill\$ same service\$ same retail\$	0	<u>L2</u>
<u>L1</u>	(wholesale or compan\$) adj10 (compar\$ or evaluat\$ or match\$) adj10 (retail\$ or local or charge\$1 or service\$1 or bill\$ or record\$1) adj10 (client\$1 or customer\$1 or consumer\$1) (Kwic)	1	<u>L1</u>

END OF SEARCH HISTORY

? show file

File 9:Business & Industry(R) Jul/1994-2004/Jan 08
(c) 2004 Resp. DB Svcs.
File 15:ABI/Inform(R) 1971-2004/Jan 09
(c) 2004 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2004/Jan 09
(c) 2004 The Gale Group
File 18:Gale Group F&S Index(R) 1988-2004/Jan 09
(c) 2004 The Gale Group
File 20:Dialog Global Reporter 1997-2004/Jan 09
(c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 09
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 267:Finance & Banking Newsletters 2004/Jan 07
(c) 2004 The Dialog Corp.
File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
(c) 2001 THE NEW YORK TIMES
File 475:Wall Street Journal Abs 1973-2004/Jan 08
(c) 2004 The New York Times
File 481:DELPHE\$ Eur Bus 95-2004/Dec W3
(c) 2004 ACFCI & Chambre CommInd Paris
File 485:Accounting & Tax DB 1971-2004/Jan W1
(c) 2004 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 09
(c) 2004 The Gale Group
File 623:Business Week 1985-2004/Jan 08
(c) 2004 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2004/Jan 09
(c) 2004 McGraw-Hill Co. Inc
File 625:American Banker Publications 1981-2004/Jan 09
(c) 2004 American Banker
File 626:Bond Buyer Full Text 1981-2004/Jan 09
(c) 2004 Bond Buyer
File 635:Business Dateline(R) 1985-2004/Jan 09
(c) 2004 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 09
(c) 2004 The Gale Group

? ds

Set	Items	Description
S1	0	RBOC AND RETAIL\$ AND (CUSTOMER? ? OR CONSUMER? ?) AND (BI-LL\$ OR CHARGE? ?) AND SERVICE? ?
S2	846	RBOC AND RETAIL? AND (CUSTOMER? ? OR CONSUMER? ?) AND (BI-LL? OR CHARGE? ?) AND SERVICE? ?
S3	0	S2 AND TELEPHONE\$
S4	634	S2 AND TELEPHONE? ?
S5	129	S4 AND RESALE? ?
S6	69	S5 AND WIRELESS
S7	52	RD (unique items)
S8	4	S7 AND PY =2000
S9	41	S7 AND PY<=2000 (<i>kwic all</i>)
S10	34966	(COMPAR? OR EVALUAT? OR MATCH?) (10N) (BILL? OR RECORD? ?) (10N) (RETAIL? OR LOCAL OR CUSTOMER? ?)
S11	13	S2 AND S10 (<i>kwic all</i>)

Refine Search

Search Results -

Terms	Documents
L20 and table\$	23

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

rboc and retail and customers and
 charges and bill\$

Search History

DATE: Friday, January 09, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name result set</u>
side by side			
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
<u>L21</u>	l20 and table\$ (kwic all)	23	<u>L21</u>
	(wholesale or compan\$) and (compar\$ or evaluat\$ or match\$) and (retail\$ or		
<u>L20</u>	local or charge\$1 or service\$1 or bill\$ or record\$1) and (client\$1 or	298	<u>L20</u>
	customer\$1 or consumer\$1)		
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
<u>L19</u>	L18 and retail\$	127	<u>L19</u>
<u>L18</u>	L17 and format\$	333	<u>L18</u>
<u>L17</u>	l4 and l7	464	<u>L17</u>
<u>L16</u>	l4 and l7	464	<u>L16</u>
<u>L15</u>	l13 and l4 (kwic all)	24	<u>L15</u>
<u>L14</u>	l12 and l13 (kwic all)	3	<u>L14</u>
<u>L13</u>	(generat\$ or creat\$ or produc\$) adj 10 (table\$1 or tabulation\$1 or file\$1) adj 10 (bill\$1 or charge\$)	314	<u>L13</u>

<u>L12</u>	L11 and (phone\$1 or telephone\$1) (Ti cell)	70	<u>L12</u>
<u>L11</u>	L10 and format\$	70	<u>L11</u>
<u>L10</u>	l8 and L9	73	<u>L10</u>
<u>L9</u>	(generat\$ or creat\$ or produc\$) adj10 (table\$1 or tabulation\$1 or file\$1)	154683	<u>L9</u>
<u>L8</u>	l6 and l7	172	<u>L8</u>
<u>L7</u>	(compar\$ or match\$ or evaluat\$ or differen\$) adj10 (bill\$ or record\$1 or charge\$1) adj10 (service\$ or telephone\$ or phone\$1 or usage\$1 or use\$1)	3746	<u>L7</u>
<u>L6</u>	l4 and L5	1781	<u>L6</u>
<u>L5</u>	(bill\$ or charging) adj6 (customer\$ or client\$)	6660	<u>L5</u>
<u>L4</u>	(wholesale or rboc or compan\$) adj10 (retail\$ or local or charge\$1 or service\$1 or bill\$ or record\$1)	21798	<u>L4</u>
<u>L3</u>	rboc same bill\$ same service\$ (Kwic cell)	36	<u>L3</u>
<u>L2</u>	rboc same bill\$ same service\$ same retail\$	0	<u>L2</u>
<u>L1</u>	(wholesale or compan\$) adj10 (compar\$ or evaluat\$ or match\$) adj10 (retail\$ or local or charge\$1 or service\$1 or bill\$ or record\$1) adj10 (client\$1 or customer\$1 or consumer\$1) (Kwic)	1	<u>L1</u>

END OF SEARCH HISTORY

? show file

File 9:Business & Industry(R) Jul/1994-2004/Jan 08
(c) 2004 Resp. DB Svcs.
File 15:ABI/Inform(R) 1971-2004/Jan 09
(c) 2004 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2004/Jan 09
(c) 2004 The Gale Group
File 18:Gale Group F&S Index(R) 1988-2004/Jan 09
(c) 2004 The Gale Group
File 20:Dialog Global Reporter 1997-2004/Jan 09
(c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 09
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 267:Finance & Banking Newsletters 2004/Jan 07
(c) 2004 The Dialog Corp.
File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
(c) 2001 THE NEW YORK TIMES
File 475:Wall Street Journal Abs 1973-2004/Jan 08
(c) 2004 The New York Times
File 481:DELPHE\$ Eur Bus 95-2004/Dec W3
(c) 2004 ACFCI & Chambre CommInd Paris
File 485:Accounting & Tax DB 1971-2004/Jan W1
(c) 2004 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 621:Gale Group New Prod.Annou. (R) 1985-2004/Jan 09
(c) 2004 The Gale Group
File 623:Business Week 1985-2004/Jan 08
(c) 2004 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2004/Jan 09
(c) 2004 McGraw-Hill Co. Inc
File 625:American Banker Publications 1981-2004/Jan 09
(c) 2004 American Banker
File 626:Bond Buyer Full Text 1981-2004/Jan 09
(c) 2004 Bond Buyer
File 635:Business Dateline(R) 1985-2004/Jan 09
(c) 2004 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 09
(c) 2004 The Gale Group

? ds

Set	Items	Description
S1	0	RBOC AND RETAIL\$ AND (CUSTOMER? ? OR CONSUMER? ?) AND (BI-LL\$ OR CHARGE? ?) AND SERVICE? ?
S2	846	RBOC AND RETAIL? AND (CUSTOMER? ? OR CONSUMER? ?) AND (BI-LL? OR CHARGE? ?) AND SERVICE? ?
S3	0	S2 AND TELEPHONE\$
S4	634	S2 AND TELEPHONE? ?
S5	129	S4 AND RESALE? ?
S6	69	S5 AND WIRELESS
S7	52	RD (unique items)
S8	4	S7 AND PY =2000
S9	41	S7 AND PY<=2000 <i>(Kwik all)</i>
S10	34966	(COMPAR? OR EVALUAT? OR MATCH?) (10N) (BILL? OR RECORD? ?) (10N) (RETAIL? OR LOCAL OR CUSTOMER? ?)
S11	13	S2 AND S10 <i>(Kwik all)</i>

File 9:Business & Industry(R) Jul/1994-2004/Dec 21
(c) 2004 The Gale Group

File 15:ABI/Inform(R) 1971-2004/Dec 24
(c) 2004 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2004/Dec 22
(c) 2004 The Gale Group

File 18:Gale Group F&S Index(R) 1988-2004/Dec 22
(c) 2004 The Gale Group

File 20:Dialog Global Reporter 1997-2004/Dec 24
(c) 2004 The Dialog Corp.

File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Dec 20
(c) 2004 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2004/Dec 22
(c)2004 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 211:Gale Group Newsearch(TM) 2004/Dec 22
(c) 2004 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2004/Dec 22
(c) 2004 The Gale Group

File 512:ESPICOM Telecom./Power Rpts 2004/Dec
(c) 2004 ESPICOM Bus. Int. Ltd.

File 514:DIALOG Investment Res. Index 1995-2004/Dec 17
(c) 2004 The Dialog Corp

File 545:Investext(R) 1982-2004/Dec 27
(c) 2004 Thomson Financial Networks

File 553:Wilson Bus. Abs. FullText 1982-2004/Sep
(c) 2004 The HW Wilson Co

File 608:KR/T Bus.News. 1992-2004/Dec 20
(c)2004 Knight Ridder/Tribune Bus News

File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 22
(c) 2004 The Gale Group

File 624:McGraw-Hill Publications 1985-2004/Dec 22
(c) 2004 McGraw-Hill Co. Inc

File 635:Business Dateline(R) 1985-2004/Dec 23
(c) 2004 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 22
(c) 2004 The Gale Group

File 647:CMP Computer Fulltext 1988-2004/Dec W2
(c) 2004 CMP Media, LLC

File 649:Gale Group Newswire ASAP(TM) 2004/Dec 15
(c) 2004 The Gale Group

File 696:DIALOG Telecom. Newsletters 1995-2004/Dec 22
(c) 2004 The Dialog Corp.

File 745:Investext(R) PDF Index 1999--2004/Dec W3
(c)2004 Thomson Fin. Networks

File 763:Freedonia Market Res. 1990-2004/Dec
(c) 2004 Freedonia Group Inc.

File 764:BCC Market Research 1989-2004/Dec
(c) 2004 Business Communication Co.

File 765:Frost & Sullivan 1992-1999/Apr
(c) 1999 Frost & Sullivan Inc.

File 767:Frost & Sullivan Market Eng 2004/Dec
(c) 2004 Frost & Sullivan Inc.

File 2:INSPEC 1969-2004/Dec W2
(c) 2004 Institution of Electrical Engineers

File 6:NTIS 1964-2004/Dec W1
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2004/Dec W2
(c) 2004 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Dec W3

09 574 736

(c) 2004 Inst for Sci Info
 File 92:IHS Intl.Stds.& Specs. 1999/Nov
 (c) 1999 Information Handling Services
 File 94:JICST-EPlus 1985-2004/Nov W2
 (c)2004 Japan Science and Tech Corp(JST)
 >>>Invalid SHOW option: :
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
 (c) 2004 The HW Wilson Co.
 File 144:Pascal 1973-2004/Dec W1
 (c) 2004 INIST/CNRS
 File 202:Info. Sci. & Tech. Abs. 1966-2004/Nov 02
 (c) 2004 EBSCO Publishing
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 ? ds

Set	Items	Description
S1	1	(BILLING OR BILLINGS OR FEE OR FEES OR COST OR COSTS OR CHARGE OR CHARGES OR RATE OR RATES) (5N) (BUNDLE?()) (CODE OR CODES OR CODING?) (<i>Kwic</i>)
S2	0	S1(5N) (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)
S3	0	S1(5N) (TELECOMMUNICATION? OR TELEPHONE() (COMPANY OR COMPANIES))
S4	14620445	CONVERG? OR COMBIN? OR CONVERSION? OR CONVERT?
S5	716	AU=(CRIM, S? OR CRIM S? OR BRILL, T? OR BRILL T? OR TRIGONOPLOS, P? OR TRIGONOPLOS P? OR NEYMAN, D? OR NEYMAN D? OR MEDIWAKE, R? OR MEDIWAKE R?)
S6	8326	(BILLING OR BILLINGS OR FEE OR FEES OR COST OR COSTS OR CHARGE OR CHARGES OR RATE OR RATES) (5N) (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)
S7	181	S6(10N)S4
S8	181	S7 NOT S1
S9	0	S8(10N)BUNDLE?
S10	159	S8 NOT PY>2002
S11	76	RD (unique items)
S12	559	(CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?) (5N) BUNDLE?
S13	15	S12(5N) (BILLING OR BILLINGS OR FEE OR FEES OR COST OR COSTS OR CHARGE OR CHARGES OR RATE OR RATES)
S14	15	S13 NOT (S1 OR S11)
S15	10	RD (unique items) (<i>Kwic all</i>)
S16	0	S5(5N)S12

File 256: TecInfoSource 82-2004/Nov
 (c) 2004 Info.Sources Inc
 File 2: INSPEC 1969-2004/Dec W2
 (c) 2004 Institution of Electrical Engineers
 File 35: Dissertation Abs Online 1861-2004/Dec
 (c) 2004 ProQuest Info&Learning
 File 65: Inside Conferences 1993-2004/Dec W3
 (c) 2004 BLDSC all rts. reserv.
 File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Nov
 (c) 2004 The HW Wilson Co.
 File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
 (c) 2003 EBSCO Pub.
 File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 474: New York Times Abs 1969-2004/Dec 23
 (c) 2004 The New York Times
 File 475: Wall Street Journal Abs 1973-2004/Dec 24
 (c) 2004 The New York Times
 File 8: Ei Compendex(R) 1970-2004/Dec W2
 (c) 2004 Elsevier Eng. Info. Inc.
 File 94: JICST-EPlus 1985-2004/Nov W2
 (c) 2004 Japan Science and Tech Corp(JST)
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 34: SciSearch(R) Cited Ref Sci 1990-2004/Dec W3
 (c) 2004 Inst for Sci Info

09/514736

Set	Items	Description
S1	1	(BILLING OR BILLINGS OR FEE OR FEES OR COST OR COSTS OR CHARGE OR CHARGES OR RATE OR RATES) (5N) (BUNDLE?) (CODE OR CODES OR CODING?) (Kwic)
S2	0	S1 (5N) (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)
S3	0	S1 (5N) (TELECOMMUNICATION? OR TELEPHONE() (COMPANY OR COMPANIES))
S4	3277874	CONVERG? OR COMBIN? OR CONVERSION? OR CONVERT?
S5	573	AU=(CRIM, S? OR CRIM S? OR BRILL, T? OR BRILL T? OR TRIGONOPLOS, P? OR TRIGONOPLOS P? OR NEYMAN, D? OR NEYMAN D? OR MEDIWAKE, R? OR MEDIWAKE R?)
S6	54	(BILLING OR BILLINGS OR FEE OR FEES OR COST OR COSTS OR CHARGE OR CHARGES OR RATE OR RATES) (5N) (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)
S7	1	S6 AND S4
S8	1	S7 NOT S1
S9	1	S6 AND BUNDLE?
S10	1	S9 NOT (S1 OR S8)
S11	3	(CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?) (5N) BUNDLE?
S12	3	S11 NOT (S1 OR S8 OR S10) (Kwic all)
S13	0	S5 AND (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)

File 344:Chinese Patents Abs Aug 1985-2004/May
 (c) 2004 European Patent Office
 File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
 (c) 2004 JPO & JAPIO
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482
 (c) 2004 Thomson Derwent
 File 348:EUROPEAN PATENTS 1978-2004/Dec W02
 (c) 2004 European Patent Office
 File 349:PCT FULLTEXT 1979-2002/UB=20041223,UT=20041216
 (c) 2004 WIPO/Univentio
 File 331:Derwent WPI First View UD=200482
 (c) 2004 Thomson Derwent
 File 371:French Patents 1961-2002/BOPI 200209
 (c) 2002 INPI. All rts. reserv.

08/514 736

Set	Items	Description
S1	0	(BILLING OR BILLINGS OR FEE OR FEES OR COST OR COSTS OR CHARGE OR CHARGES OR RATE OR RATES) (5N) (BUNDLE?) (CODE OR CODES OR CODING?)
S2	0	S1(5N) (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)
S3	0	S1(5N) (TELECOMMUNICATION? OR TELEPHONE() (COMPANY OR COMPANIES))
S4	2922601	CONVERG? OR COMBIN? OR CONVERSION? OR CONVERT?
S5	9	AU=(CRIM, S? OR CRIM S? OR BRILL, T? OR BRILL T? OR TRIGONOPLOS, P? OR TRIGONOPLOS P? OR NEYMAN, D? OR NEYMAN D? OR MEDIWAKE, R? OR MEDIWAKE R?)
S6	81	(BILLING OR BILLINGS OR FEE OR FEES OR COST OR COSTS OR CHARGE OR CHARGES OR RATE OR RATES) (5N) (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)
S7	0	S6 AND (BUNDLE?) (CODE OR CODES OR CODING?)
S8	5	S6 AND BUNDLE? (K-111 all)
S9	1	S6(5N) S4
S10	1	S9 NOT S8
S11	0	S5 AND S6
S12	0	S5 AND (CLEC OR COMPETITIVE() LOCAL() EXCHANGE() CARRIER? OR LOCAL() EXCHANGE() CARRIER?)